



SEMS DocID 630135

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NAME: TRI-STAR Sports
CTD052544376
R-5
PA +

June 17, 1992
Work Order No. 4100-11-34

Ms. Sharon Hayes
Work Assignment Manager
U.S. EPA, Region I
Superfund Support Section (HSS-CAN-7)
John F. Kennedy Federal Building
Boston, MA 02203-2211

Re: Addenda to Final Preliminary Assessment Plus Report
Tri-Star Sports, Inc.
Middletown, Connecticut
CERCLIS No. CTD052544376
TDD No. 9108-70-AWE
Work Assignment No. 11-1JZZ

Dear Ms. Hayes:

At the recommendation of Ms. Jane Anderson, Connecticut Site Assessment Manager, we are enclosing addenda to the Final Preliminary Assessment Plus Report for Tri-Star Sports, Inc. in Middletown, Connecticut.

Please call me at (617) 229-2050, or George Gurney at (203) 257-3320, if you have any questions regarding this report.

Very truly yours,

ROY F. WESTON, INC.


Joseph D. Mastone
Site Manager

JDM:arc

cc: J. Anderson (Site Assessment Manager)
J. Insall (Task Manager)
E. Waterman (EPA/RCRA)
D. Zimmerman (CT DEP)

June 16, 1992

coarse to fine arkose with interbedded conglomerate, shale and feldspathic sandstone (USGS 1959). Two faults are located near the property running in a northeast to southwest direction approximately 700 feet east and 2,300 feet west of the property respectively (USGS 1959). Depth to bedrock in the area is unknown.

The property is located in the Sawmill Brook Subregional Basin of the Mattabassett Regional Basin. The Mattabassett Regional Basin is an estimated 110 square miles in size (CT DEP, 1984). According to the Groundwater Classification of Connecticut Map, groundwater beneath the property is classified as GB/GA, indicating those waters which are not suitable for direct human consumption without treatment due to waste discharges, spills or leaks of chemicals or land use impacts (CT DEP 1987a). The State's goal is to achieve and maintain Class GA water quality conditions (CT DEP 1987a).

Sawmill Brook has a surface water classification of A, indicating waters known or presumed to meet water quality criteria for potential drinking water supply, recreational uses, fish and wildlife habitats and for agricultural and industrial supply (CT DEP 1987a). The Mattabassett River has a state water quality classification of B/A indicating those waters which may not meet water quality criteria for uses such as drinking water supply, recreational uses, fish and wildlife habitats, agricultural uses and industrial supply (CT DEP 1987a). All types of discharges in a Class B/A area are strictly prohibited (CT DEP 1987a).

Groundwater is estimated at 10 feet beneath the ground surface based on topographic map surface water elevations (USGS 1984). Groundwater is used for drinking and industrial water supply within a four mile radius of the property (CT DEP 1982a, 1984; Insall 1992a)

Six municipal water supply wells are located within a four mile radius of Tri-Star and supply drinking water to 4,136 people (EPA 1992). None of these wells are part of blended drinking water systems (CT DEP 1984; Insall 1992d). An estimated 10,380 people are served drinking water by private wells within four miles of Tri-Star (CT DED 1991; Insall 1992b-g).

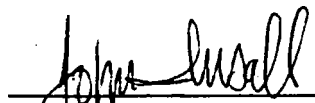
Table 4 lists populations served by public groundwater supply sources within four miles of Tri-Star. Estimated populations supplied drinking water by private water wells are summarized in Table 5 and illustrated on Figure 3. Municipal water supplies, direction from the property and estimated population served by wells are summarized in Table 6 and shown on Figure 3.

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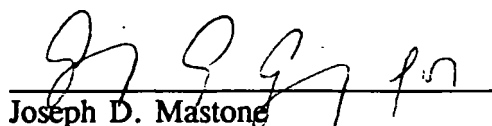
Seven AOC's were identified during the OSR and are described in detail in Appendix A. Start up dates for some of the AOC's were unavailable from Olin and are thus listed as 1969, the start-up date of the facility (Insall 1992a).

At this time, EPA recommends that Tri-Star be deferred to the RCRA program for further evaluation.

Submitted by:



John H. Insall
Task Manager



Joseph D. Mastone
Site Manager

June 16, 1992

APPENDIX B
CONNECTICUT NATURAL DIVERSITY DATABASE

NDOB/SRC SITE REQUEST REPORT

NDOB REFERENCE NO.: 50998 SRC SITE LAT/LON: 41 35 01, 72 43 13
TOWN NAME: MIDDLETOWN QUAD. NAME, NO.: MIDDLETOWN (67)
DATE NDOB DATA BASE QUERIED: March 06, 1992
NO. OF NDOB POINTS WITHIN FOUR MILES OF SITE: 25

Tru Star Sports

NO NDOB POINTS WITHIN .25 MILE RADIUS OF SRC SITE

NO NDOB POINTS BETWEEN .25 AND .5 MILE RADIUS OF SRC SITE

NO NDOB POINTS BETWEEN .5 AND 1 MILE RADIUS OF SRC SITE

4 NDOB POINT(S) BETWEEN 1 AND 2 MILE RADIUS OF SRC SITE

COMMON NAME	NAME	DATE*	STATUS*
YELLOW CORYDALIS	CORYDALIS FLAVULA	1989-05-09	T
SMALL-FLOWERED AGRIMONY	AGRIMONIA PARVIFLORA	1919-07-04	SC
EASTERN COLGAR	FELIS CONCOLOR COLGUAR	1973	SC LE
GREEN DRAGON	ARISAEMA DRACONTIUM	1990	SC

10 NDOB POINT(S) BETWEEN 2 AND 3 MILE RADIUS OF SRC SITE

COMMON NAME	NAME	DATE*	STATUS*
WALLRUE SPLEENWORT	ASPLENIUM RUTA-MIRARIA	1947-11-22	T
	SUBACIDIC ROCKY SUMMIT/OUTCROP	1984	
	POOR FEN	1981-03-31	
GREEN-WINGED TEAL	ANAS CRECCA	1974	
BLUE-WINGED TEAL	ANAS DISCORS	1974	T
	FRESHWATER TIDAL MARSH	1983	
AMERICAN BITTERN	BOTALRUS LENTIGINOSUS	1974	E
YELLOW CORYDALIS	CORYDALIS FLAVULA	1990-08-25	T
SLENDER WALKER	POMATIOPSIS LAPIDARIA	1989-07-13	SC
VIOLET WOOD-SORREL	OXALIS VIOLACEA	1981-05-26	SC

11 NDOB POINT(S) BETWEEN 3 AND 4 MILE RADIUS OF SRC SITE

COMMON NAME	NAME	DATE*	STATUS*
HYBRID -- SCOTT'S SPLEENWORT	ASPLENOSORUS X EBBENOIDES	1915-10-31	36
GREEN DRAGON	ARISAEMA DRACONTIUM	1928	SC
DWARF BULLRUSH	LIPOCARPHA MICRANTHA	ND	E
YELLOW RAIL	COTURNICOPS NOVEBORACENSIS	1912	
ATLANTIC STURGEON	ACIPENSER OXYRHYNCHUS	1980'S	T
VIRGINIA RAIL	RALLUS LIMICOLA	1923	*
LEAST BITTERN	IXOBRYCHUS EXILIS	1983	T
COPPERHEAD	AGKISTRODON CONTORTRIX	1986	
	SUBACIDIC ROCKY SUMMIT/OUTCROP	1982	
	FLOODPLAIN FOREST	1979	
VARIEGATED HORSETAIL	EQUISETUM VARIEGATUM	1990-05-17	SC

*DATE = DATE OF LAST OBSERVATION

*STATUS (FIRST ENTRY) = STATE STATUS

*STATUS (SECOND ENTRY) = FEDERAL STATUS